# Aton CL317

User manual

swisscom

# Aton CL317 – Your reliable companion

This phone has the benefits of an ergonomic design, easy-to-use keys and a clear display with large font.
It is also impressively robust and has first-class sound quality in handsfree mode as well as a long operating time.
In ECO Mode your Aton CL317 is radiation-free while in idle status – and it saves energy.
This user guide contains a practical fold-out page and detailed step-by-step instructions to help you quickly become familiar with your phone. Use the practical setting options.

**Direct dialling keys**
Dial frequently used numbers quickly and easily using special keys (➜ page 34).

**Jumbo font and contrast**
Improve the legibility of dialling digits by using a larger font and set the contrast of the display to your preference (➜ page 44).

**Volume**
Change earpiece, handsfree and ringer volume quickly and easily using the key on the right-hand side of the phone (➜ page 45).

**Directory for 150 entries**
Save phone numbers and names to the directory (➜ page 32).

**Call list**
Check who has called while you were out (➜ page 37).

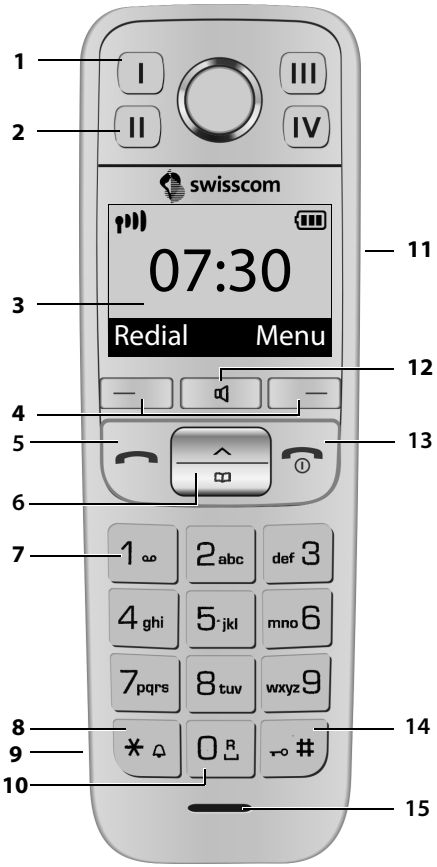
**Redial**
Use the last dialled numbers (➜ page 36).

**Environmentally friendly**
Make low-radiation calls in Eco Mode (➜ page 40).

Further information on your phone can be found at www.swisscom.ch.

**Have fun using your new telephone!**

# Overview of handset




1 **Direct dialling key I** (→ page 34)

2 **Direct dialling keys II to IV** (→ page 34)

3 **Display** in idle status (→ page 20)

4 **Display keys** (→ page 4)

5 **Talk key**
Accept a call, start dialling

6 **Control key** (→ page 5)

7 **Key 1**
Call the network mailbox (→ page 39)

8 **Star key**
Ringers on/off (press and **hold**)

9 **Connection socket for headset**

10 **0 key/recall key**
Consultation call (flash): press and **hold**

11 **Side key**
Set the volume (→ page 5)

12 **Handsfree key** (→ page 31)
Switch between earpiece and handsfree mode;
**Lights up:** handsfree activated;
**Flashes:** incoming call

13 **End call key, On/Off key**
End call; cancel function; go back one menu level (press briefly); back to idle status (press and **hold**); activate/deactivate handset (press and **hold** in idle status)

14 **Hash key**
Keypad lock on/off (press and **hold**, page 24); upper/lower case and digits (→ page 55)

15 **Microphone**

**Please note**

To change the **display language**, proceed as described on page 44.

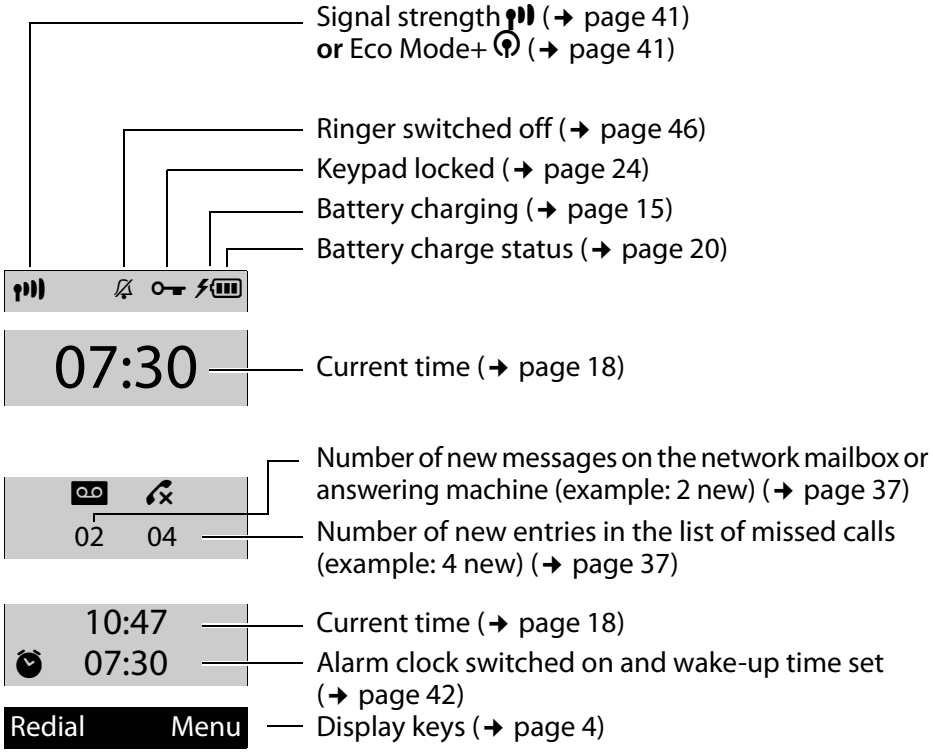
# Base overview

1 Registration/paging key

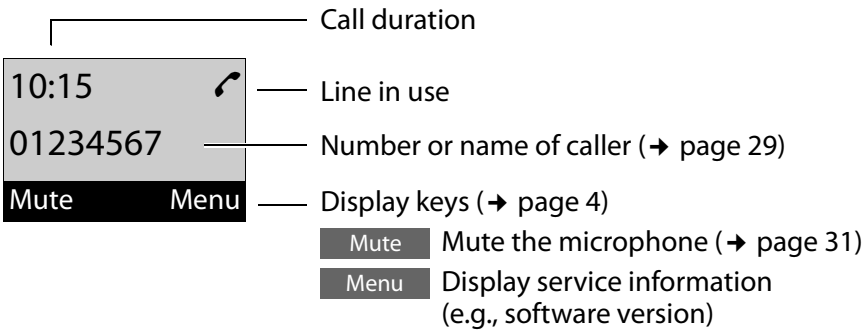
# Icons and keys

## Understanding the display icons

The display depends on the phone's settings and operating status.




### Display during an external call

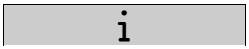


### Other display icons

Action complete

Action failed

Information



Alarm call (→ page 42)

Please wait...

## Main menu icons

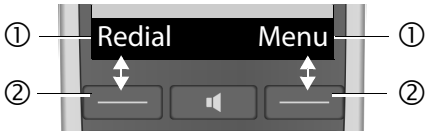
| | |
|---|---|
| | **Directory** |
| | **Missed Calls** |
| | **Alarm clock** |
| | **Answer Machine** |
| | **Settings** |

For information on using the menu and the menu tree, see: page 22, page 27.

## Display keys

The functions of the display keys change depending on the particular operating situation.
**Example:**

① Current display key function
② Display keys



**Examples:**

Redial Open redial list.

Menu Open main menu/menu for further functions.

OK Confirm selection or save entry.

✉ New missed calls or new messages on the network mailbox (→ page 38).

Delete Delete key: delete character by character/word by word from right to left.

Back Go back one menu level or cancel operation.

Mute Mute the microphone (→ page 31).

## Using the control key

In the description below, the side of the control key (up or down) which you have to press in the different operating situations is marked in black, e.g., ▲ for "press the top edge of the control key".

The control key has a number of different functions:

**When the handset is in idle status**

▼ Open the directory.

**In menus and lists**

▲▼ Scroll up/down a line at a time.

**In input fields**

▼/▲ Move the cursor to the right ▼ or left ▲.

**During an external call**

▼ Open the directory.

## Side key

Press the **top or bottom** of the key to set the volume for the **earpiece**, **ringer**, **handsfree mode**, **alarm clock** or **headset** depending on the situation. The key is located on the side of the handset.

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# Following safety precautions

**Warning**

Read the safety precautions and the user guide before use. Explain their content and the potential hazards associated with using the telephone to your children.

Use only the power adapter supplied, as indicated on the underside of the base.

Use only **rechargeable batteries** that correspond to the **specification provided on page 53**, as this could otherwise result in significant health risks and personal injury.

Using your telephone may affect nearby medical equipment. Be aware of the technical conditions in your particular environment e.g., doctor's surgery.

Do not hold the rear of the handset to your ear when it is ringing or when handsfree mode is activated. This may cause serious and permanent damage to your hearing.
Your telephone is compatible with the majority of digital hearing aids on the market. However, perfect function with all hearing aids cannot be guaranteed.
The handset may cause interference in analogue hearing aids. If you require assistance, please contact the hearing aid supplier.

Do not install the base in bathrooms or shower rooms. The base is not splashproof (→ page 53).

Do not use your phone in environments with a potential explosion hazard (e.g., paint shops).

If you give your phone to a third party, make sure you also give them the user guide.

Remove faulty bases from use or have them repaired by our Service, as these could interfere with other wireless services.

**Information about disposal**

Batteries should not be disposed of in general household waste. Observe the local waste disposal regulations, details of which can be obtained from your local authority or the dealer you purchased the product from.

At the end of its service life, this product must not be disposed of with normal household waste, but must be handed in at the place of purchase or at a collection point for recycling electrical and electronic devices in accordance with the ordinance governing the return, acceptance and disposal of electrical and electronic equipment (VREG).

The materials can be recycled according to their identification. By reusing and recycling materials along with other methods of recycling used equipment, you can make an important contribution to protecting the environment.

**Please note**

- Not all of the functions described in this user guide are available in all countries.
- The device cannot be used in the event of a power failure. It is also **not** possible to transmit **emergency calls**.

# Environmental benefits of the Aton CL317

The Aton CL317 has a low level of energy consumption and reduces radiation.

**Reduced power consumption**

Your telephone has a power-saving adapter plug and uses 60% less power than standard devices. Power consumption in standby mode is approx. 1.3 watt.

**Minimal radiation**

The Aton CL317 with its preset **Eco Mode plus** switches off all radiation when in idle status. During a call, the handset reduces the transmission power according to the distance from the base station.

In addition, you also have the option of further reducing the transmission power of your Aton CL317 during a call by reducing the range.

Detailed information → page 40.

# First steps

## First step: checking package contents

1 One Aton CL317 base
2 One handset
3 Two batteries
4 One battery cover
5 One belt clip
6 One power adapter for the base
7 One phone cord
8 One user guide
9 One headset

## Second step: setting up the base

The base is designed for use in dry rooms in a temperature range of +5°C to +45°C.

▶ Set up the base at a central point in the building on a level, non-slip surface or mount the base on the wall (➜ page 58).

**Please note**

Pay attention to the range of the base. This is up to 250 m in unobstructed outdoor areas and up to 40 m inside buildings. The range is reduced when **Eco Mode** is activated (➜ page 41).

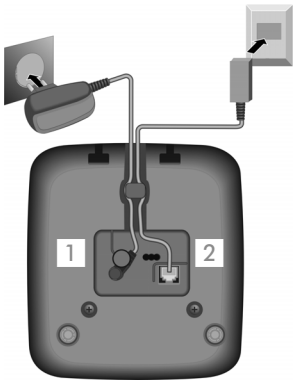
The phone's feet do not usually leave any marks on surfaces. However, due to the multitude of different varnishes and polishes used on today's furnishings, the occurrence of marks on the surfaces cannot be completely ruled out.

**Warning**

- Never expose the telephone to the influence of heat sources, direct sunlight or other electrical devices.
- Protect your Aton from moisture, dust, corrosive liquids and fumes.

# Third step: connecting the base

- **First**, connect the telephone jack 2 and insert the cables into the cable ducts.
- **Then** connect the power adapter 1.




**Warning**

- The power adapter must **always be connected**, as the phone will not operate without a mains connection.
- Use only the power adapter and phone cord **supplied**. Pin connections on telephone cables can vary (pin connections → page 54).

# Setting up the handset for use

The display is protected by a plastic film.
**Please remove the protective film!**

## Inserting the battery and closing the battery cover

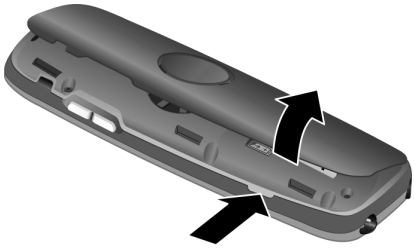
**Warning**

Use only rechargeable batteries (→ page 53) recommended, as this could otherwise result in significant health risks and personal injury. For example, the outer casing of the batteries could be destroyed or the batteries could explode. The phone could also malfunction or be damaged as a result of using batteries that are not of the recommended type.

- Insert the batteries with the polarity in the correct direction.
  The polarity is indicated in the battery compartment.

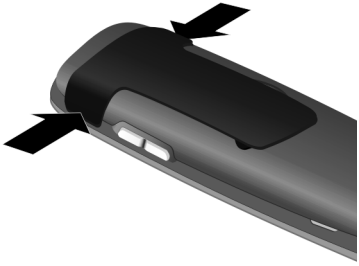
- First, align the protrusions on the side of the battery cover with the notches on the inside of the casing.
- Then press the cover until it clicks into place.

To open the battery cover, for instance to replace the batteries, insert a coin into the cavity on the side of the casing, then pull the battery cover at an angle in an upward direction.



## Attaching the belt clip

The handset has notches on each side to attach the belt clip.



- **To attach** — press the belt clip onto the back of the handset so that the protrusions on the belt clip engage with the notches.
- **To remove** — press the centre of the belt clip firmly with your right thumb, push the fingernail of your left index finger up between the clip and the housing and pull the clip in an upward direction.

## Charging the battery

The correct charge status can only be displayed if the battery is first fully charged **and** discharged.

- Place the handset in the base with its **display facing forward** for **7.5 hours**.

**Please note**

The handset must only be placed in the designated base or the corresponding charger.

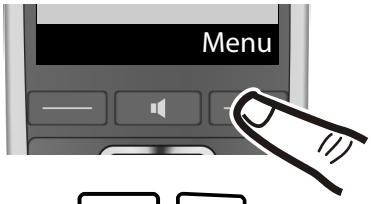
- After charging, remove the handset from the base and only replace it when the batteries are fully discharged.

**Please note**

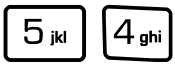
- The handset is already registered with the base. You do not need to register the handset again.
- After the first battery charge **and** discharge you may replace your handset in its base after every call.
- Always repeat the charging and discharging procedure if you remove the batteries from the handset and reinsert them.
- The batteries may warm up as they are charging. This is not dangerous.
- After a time the charge capacity of the batteries will decrease for technical reasons.

# Changing the display language

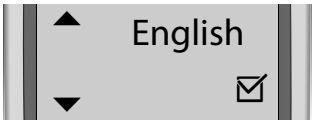
Change the display language if you do not understand the language currently set.



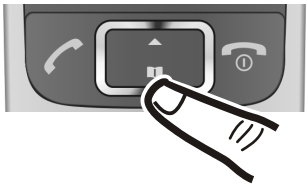

▸ Press the right-hand display key.



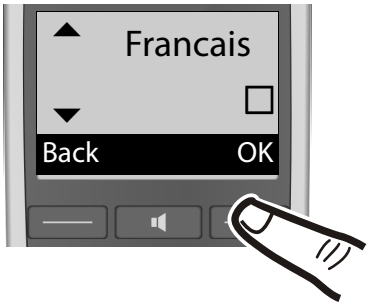

▸ Press keys 5 jkl and 4 ghi **slowly** one after the other.




The display for setting languages appears. The current language (e.g., English) is selected.



▸ Press down on the control key ...




... until the language you wish to use is displayed e.g., French.

▸ Press the key below OK to select this language.

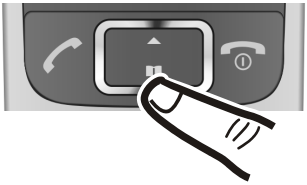
The selection is marked with ☑.

▸ Press and **hold** the end call key to return to idle status.

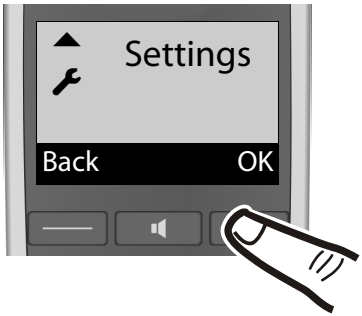
## Setting the date and time

Set the date and time so that the correct date and time can be assigned to incoming calls, and so that the alarm clock can be used.

▸ Press the key below **Menu** on the display screen to open the main menu.

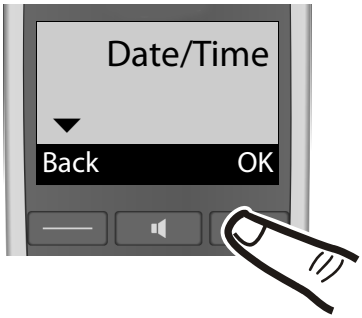


▸ Press down on the control key ...



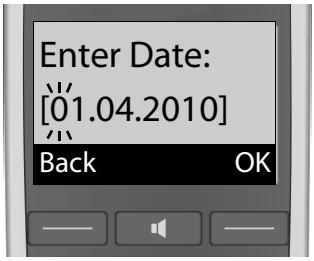

... until the menu entry **Settings** appears on the screen.

▸ Press the key below **OK** on the display screen.



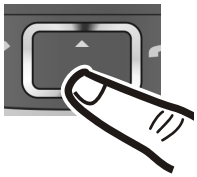

The menu entry **Date/Time** appears on the screen.

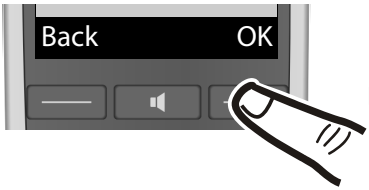
▸ Press the key below **OK** on the display screen.



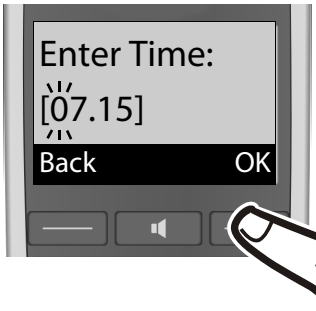

- The input field opens. The active line is marked [...].
  Enter the day, month and year as an 8-digit number via the keypad e.g.,
  0 1 0 4 2 0 1 0
  for 1 April 2010.

To correct errors: press up or down on the control key to swap between fields.

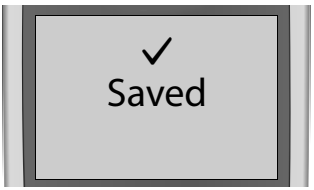





- Press the key below **OK** on the display screen to confirm your entry.




- Enter the hours and minutes as four-digit numbers via the keypad e.g., 0 7 1 5 for 7.15 a.m.
  If necessary, use the control key to swap between fields.
- Press the key below **OK** on the display screen to confirm your entry.



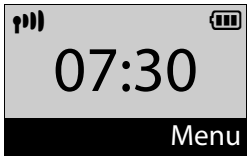

The display shows **Saved**. You will hear a confirmation tone.

- Press and **hold** the end call key to return to idle status.

# Display in idle status

Once the phone is registered and the time set, the idle status is shown as in this example.

**Screen display**




- Reception between the base and the handset:
  - Good to poor:
  - No reception: flashes
- Battery charge status:
  - Charged over 66%
  - Charged between 33% and 66%
  - Charged between 11% and 33%
  - flashes: Charged less than 10% (less than 1 hour's talktime)
  - Battery is charging

If **Eco Mode+** (→ page 41) is activated, the icon is displayed in the top left corner of the display.

**Your phone is now ready for use.**

# What would you like to do next?

Now that you have successfully set up your Aton, you can immediately start calling – or you can adapt it to your personal requirements. Use the following guide to quickly locate the most important functions.


| | |
|---|---|
| Operating the phone | page 22 |
| Transferring an old directory to a new handset | page 33 |
| Registering other handsets | page 42 |
| Storing numbers in the directory | page 32 |
| Changing the ringers and volume on the handset | page 45 |
| Changing the call volume on the handset | page 45 |
| Switching on Eco Mode / Eco Mode+ | page 41 |


**Please note**

If you have any questions about using your phone, please read the tips on troubleshooting (→ page 51) or contact our Service team (→ page 50)!

# Using the phone

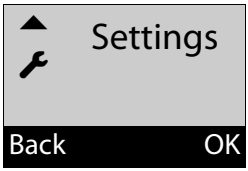
## Menu guidance

Your telephone's functions are accessed via a menu consisting of several levels (menu overview → page 27).

### Main menu (first menu level)

- When the handset is in idle status, press the display key **Menu** to open the main menu.

The functions in the main menu are shown by means of an icon and the function's name.



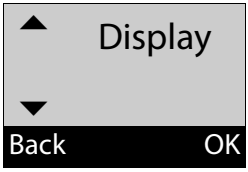

**Selecting a function:**

- You can scroll between functions using the control key ⟨▲▼⟩. The selectable function is shown in the display.
- Press the display key **OK** to select the displayed function. This opens the corresponding submenu and the first entry is displayed.

If you press the display key **Back** or **briefly** press the end call key ⟨☎⟩, the display returns to idle status.

### Submenus

The functions in the submenu are indicated by name.




**Selecting a function:**

- You can scroll between functions using the control key ⟨▲▼⟩. The relevant function is shown in the display.
- Press the display key **OK** to select the displayed function. This opens the corresponding submenu and the first entry is displayed.

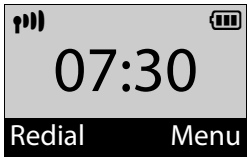
**Briefly** press the display key **Back** or the end call key ⟨☎⟩ to return to the previous menu level.

Any settings you have not confirmed by pressing the display keys **OK** or **Yes** are lost.

### Reverting to idle status

From any point in the menu:

- Press and **hold** the end call key **or**
- Do not press any key: after 2 minutes, the display will **automatically** revert to idle status.




## Using keys on the keypad

/ / etc.
Press the illustrated key on the handset.

Enter digits or letters.

## Correcting incorrect entries

You can correct incorrect characters in the input fields by navigating to the incorrect entry using the control key. You can then:

- Use the display key **Delete** to delete the character to the left of the cursor
- Insert characters at the cursor position
- Overwrite the highlighted (flashing) character e.g., when entering time and date.

## Activating/deactivating the handset

In idle status, press and **hold** the end call key (confirmation tone).

# Activating/deactivating the keypad lock

The keypad lock prevents any inadvertent use of the phone.

In idle status, press and **hold** the hash key (confirmation tone). The keypad lock is activated or deactivated. If it is activated, the icon appears in the display.

If the keypad lock is activated, a corresponding message is displayed when you press a key.

The keypad lock deactivates automatically when you receive a call. It is reactivated when the call is finished.

**Please note**

When the keypad lock is active, you cannot call emergency numbers.

# Understanding the operating steps

An example of a procedure is as follows:

Menu ▸ ◯ **Settings** ▸ OK ▸ ◯ **System** ▸ OK ▸ ◯ **Eco Mode+** ▸ OK (☑ = on)

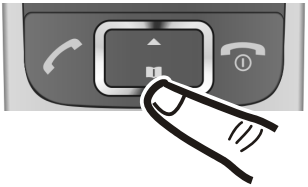
This means you should proceed as follows:

**Please note**

Scroll upwards if you wish to select one of the last entries in a menu level with numerous entries.

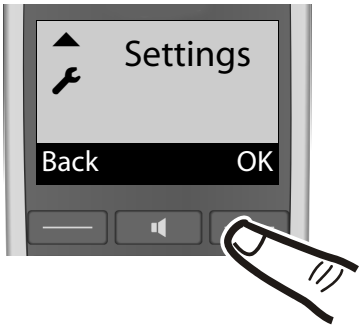
Menu:

Press the key below Menu on the display screen to open the main menu.



▸ ◯:

Press up or down on the control key until ...

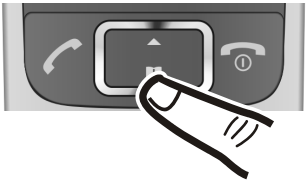



**Settings**:

... the menu entry **Settings** appears on the screen.

▸ OK:

Press the key below OK on the display screen to open the submenu.



▸ ◯:

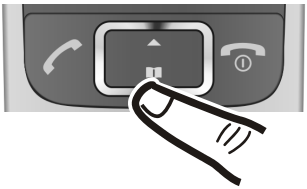
Press up or down on the control key until ...

**System**:

... the menu entry **System** appears on the screen.

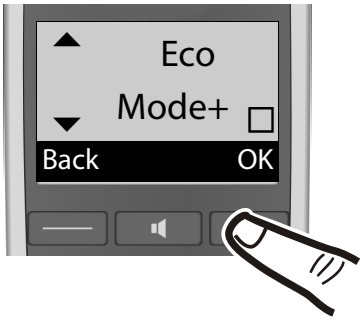
▸ OK:

Press the key below OK on the display screen to open the sub-menu.



▸ ⊜:

Press up or down on the control key until ...




**Eco Mode+**:

... the menu entry **Eco Mode+** appears on the screen.

▸ OK:

Press the key below OK on the display screen to switch the function on or off (☑ = on).

The change is effective immediately and does not need to be confirmed.

Press the key below Back on the display screen to jump back to the previous menu level

**Or**

Press and **hold** the end call key ⏻ to return to idle status.

# Menu tree

If you press the Menu display key in idle status, a list appears with menu entries. You can scroll through the list by pressing .

- **Directory**
- **Missed Calls**
- **Alarm clock**
- **Answer Machine**
- **Settings**

Some of these menu entries contain submenus. The page numbers refer to the relevant description in the user guide.

**Directory** → page 32

**Missed Calls** → page 37

**Alarm clock**

| | |
|---|---|
| Activation | → page 42 |
| Wake-up Time | → page 42 |

**Answer Machine**

| | |
|---|---|
| Play Messages | → page 39 |
| Network Mailbox | → page 39 |

## Settings

| | | |
|---|---|---|
| Date/Time | | → page 18 |
| Audio/Visual Signals | Call Volume | → page 45 |
| | Ringer Volume | → page 45 |
| | Ringtones | → page 46 |
| | Advisory Tones | → page 47 |
| | Battery Low | → page 47 |
| Display | Jumbo Font | → page 44 |
| | Contrast | → page 45 |
| Language | | → page 44 |
| Registering | Register Handset | → page 42 |
| | De-register Handset | → page 43 |
| Telephony | Auto Answer | → page 45 |
| | Listening In | → page 44 |
| | Music on Hold | → page 47 |
| System | Reset Handset | → page 47 |
| | Reset Base | → page 48 |
| | Repeater Mode | → page 47 |
| | Eco Mode | → page 40 |
| | Eco Mode+ | → page 40 |
| | System PIN | → page 48 |
| Direct Dial Keys | | → page 34 |

# Making calls

When the display backlight is switched off, pressing any key will activate the backlight. The relevant key function is performed.

## Making external calls and ending calls

External calls are calls using the public telephone network.

(Enter phone number) and press

- the talk key **or**
- the handsfree key

The number is dialled.

You can also **first** press

- the talk key **or**
- the handsfree key

[dial tone] and then enter the number.

To set the earpiece volume during a call, press the side key.

**Ending a call/cancelling dialling:** Press the end call key **or** place the handset in the base.

## Accepting a call

The handset indicates an incoming call in three ways: by ringing, by a display on the screen and by the flashing handsfree key.

You can accept the call **on the handset** by:

- Pressing the talk key.
- Pressing the handsfree key.
- Press the display key Accept.

If the handset is in the base and the **Auto Answer** function is activated (→ page 45), the handset will accept a call automatically when you lift it out of the base.

To deactivate the ringer, press the Silence display key. You can accept the call as long as it is displayed on the screen.

## Calling Line Identification

When you receive a call, the caller's number is displayed on the screen, if the following prerequisites are met.

- Your network provider supports CLIP, CLI.
  - CLI (Calling Line Identification): The caller's number is transmitted.
  - CLIP (Calling Line Identification Presentation): The caller's number is displayed.
- The caller has arranged CLI with the network provider.

**Please note**

In the Swisscom ISDN network, CLIP is transmitted automatically.

## Call display

When you receive a call, the phone number is shown in the display.

If the number of the caller is stored in your directory, the display is replaced by the corresponding directory entry.

The following is displayed in place of the number:

- **Extern. Call**, if no number is transmitted.
- **Withheld**, if the caller has withheld Calling Line Identification.
- **Unavailable**, if Calling Line Identification is not working.

**Please note**

The ringer can be switched off for unknown calls (calls with Calling Line Identification withheld) (→ page 46).

# Notes on calling line display (CLIP)

By default, the number of the caller is shown in the display of your telephone. You do not have to make any other settings on your telephone.

**Please note**

In the Swisscom ISDN network, CLIP is transmitted automatically.

**However, if the caller's number is not displayed, this can be due to the following:**

Your telephone is connected via a PABX or a router with an integrated PABX (gateway) that does not transmit all information.

**Is your telephone connected via a PABX/gateway?**

You can establish this by checking for an additional device connected between your telephone and house connection, e.g., a PABX, gateway etc. In most cases, simply resetting this device will remedy the situation:

- Briefly disconnect the mains plug of your PABX. Re-insert the plug and wait for the device to restart.

**If the caller number is still not displayed:**

- Check the CLIP settings of your PABX and activate this function if necessary. In the user guide for the device, search for the term "CLIP" (or an alternative term such as "calling line identification", "phone number transmission", "caller ID", etc.). If necessary, contact the device manufacturer.

If this does not resolve the problem, it is possible that your network provider does not provide the CLIP service for this number.

**Have you ordered the calling line display service from your network provider?**

- Check whether your provider supports calling line display (CLIP) and that the function has been activated for you. If necessary, contact your provider.

## Handsfree operation

In handsfree mode, you activate the loudspeaker so that you can hear the caller without having to hold the handset to your ear. You therefore have both hands free and other people can listen in on the conversation.

**Please note**

Inform your caller before you use the handsfree function so that the caller knows a third party may be listening.

### Activating/deactivating handsfree mode

**Activating while dialling**

Enter the number and press the handsfree key.

**Switching between earpiece and handsfree mode**

Press the handsfree key.

During a call, activate or deactivate handsfree mode.

If you wish to place the handset in the base during a call:

- Press and hold the handsfree key while placing the handset in the charger and for a further 2 seconds. Otherwise, the call is cancelled.
- For instructions on adjusting the handsfree volume (→ page 45).

**Please note**

If you have a headset connected, you can switch between the headset and handsfree mode.

## Muting

You can deactivate your handset's microphone during a call.

**Mute** Press the display key to mute the handset.

**On** Press the display key to reactivate the microphone.

**Please note**

A connected headset will also be muted.

## Using the directory, direct dialling keys and lists

The telephone offers a directory, direct dialling keys, redial list, network mailbox list and missed calls list.

You can save up to 150 entries in the directory.

You can create a personalised directory for your own individual handset. You can copy all of the entries or individual entries to other handsets (→ page 33). It is also possible to copy entries from old handsets providing they are registered to your (new) base.

# Directory

You can store numbers and the associated names in the **directory**. In idle status, open the directory using the ▭ key or via the menu:

Menu ▸ **Directory** ▸ OK

**Please note**

This user guide always shows the directory being opened using the ▭ key.

**Length of an entry**

Number: max. 22 digits

Name: max. 16 characters

## "Swisscom Hotline"

The Swisscom Hotline number 0800 800 800 is pre-programmed into the phone. The entry can be changed.

▭ ▸ ▭ (Select hotline entry)

Lift the receiver or press the handsfree key.

**Please note**

Swisscom Contact Centre
0800 800 800

We will be happy to advise you on this freephone number if you have any questions relating to telecommunications: fixed line networks, mobiles, DSL Broadband, Bluewin TV, any questions relating to billing and much more.

## Storing numbers in the directory

▭ ▸ Menu
▸ ▭ **New Entry** ▸ OK
▸ (Enter number) ▸ OK
▸ (Enter name) ▸ OK

**Please note**

Refer to the character set chart to see how to enter names (→ page 54).

## Order of directory entries

The directory entries are sorted in alphabetical order. Spaces and digits take first priority. The sort order is as follows:

1. Space
2. Digits (0–9)
3. Letters (alphabetical)
4. Other characters

To get round the alphabetical order of the entries, insert a space or a digit in front of the name. These entries will then move to the beginning of the directory.

## Selecting a directory entry

▭ Open the directory.

You have the following options:

- Use ▭ to scroll through the entries until the required name is selected.
- Enter the first character of the name, if necessary scroll to the entry with the ▭ key.

## Dialling with the directory

▶ (Select entry) ▶

## Managing directory entries

Select an entry.

### Editing entries

Menu ▶ **Edit Entry** ▶ OK
▶ (Change number if required)
▶ OK
▶ (Change name if required)
▶ OK

### Using other functions

The following functions can be selected with Menu ▶ :

**Show Number**
Show number.

**Use Number**
Edit or add to a stored number. Then dial or select other functions with Menu.

**Delete Entry**
Delete selected entry.

**Send Entry**
Send a single entry to another handset (→ page 33).

**Delete List**
Delete **all** directory entries.

**Send List**
Send the complete list to another handset (→ page 33).

## Sending the directory to another handset

You can transfer directory entries from other handsets to your new handset – even entries from old handsets.

**Prerequisites:**

- The sending and receiving handsets must both be registered to the same base.
- The other handset and the base can send and receive directory entries.

▶ (Select entry) ▶ Menu
▶ **Send Entry** / **Send List** ▶ OK
▶ (select the internal number of the receiving handset) ▶ OK

A successful transfer is confirmed by a message and confirmation tone on the receiving handset.

## Adding a displayed number to the directory

You can copy numbers displayed in a list, e.g., the call list or redial list, to the directory.

A number is displayed.

Menu ▶ **Copy to Directory** ▶ OK

▶ Complete the entry (→ page 32).

# Direct dialling keys [I] to [IV]

You can save important phone numbers that you call often to the four **direct dialling keys**. You can assign an **external phone number** or the **internal call** function (→ page 35) to each direct dialling key.

To dial these saved numbers, press the relevant direct dialling key [I] to [IV].

## Assigning a function to direct dialling keys

**Prerequisite:** The direct dialling key in question has not already been assigned a function.

- In idle status, press the direct dialling key ([I] to [IV]) on the handset to which you wish to assign a function.

Select the relevant function using ◁▷:

**Label with Ext. No.**

Enter an external phone number directly.

Enter the number and press OK.

Enter the name and press OK.

**Label with Internal Call**

(See "Setting up an internal call" on page 35.)

**Label with Call All Int.**

(See "Setting up an internal call" on page 35.)

**Label with Dir. Number**

Label the key with a number from the directory.

The directory is opened. Select a number and press OK.

## Changing the function of the direct dialling keys

Menu ▸ ◁▷ **Settings** ▸ OK ▸ ◁▷ **Direct Dial Keys** ▸ OK ▸ ◁▷ Select direct dialling key (**I** to **IV**)

The current labelling is displayed after the key number, e.g.,

**I: <no entry>**

i.e., the [I] key is not currently labelled or

**IV: Call INT**

i.e., the [IV] key is labelled with the **internal call** function.

You can now change the labelling.

Select a function with Menu ▸ ◁▷. Not all functions may be available, depending on the current labelling.

**Delete Entry**

Delete current key labelling.

**Edit Entry**

Change phone number and/or name.

**Label with Dir. Number**

Label the key with a number from the directory.

**Label with Internal Call**

(see example using [II] key "Making an internal call", page 35)

**Label with Call All Int.**

(see example using [III] key "Making an internal call", page 35)

To save an external phone number to a key that is already labelled with the **internal call** function, you must first delete the existing entry.

# Making internal calls

Internal calls are free calls between handsets that you have registered to the same base.

**Prerequisite:** Before you can use this function you must label one of the direct dialling keys (I to IV) with the **internal call** function.

## Setting up an internal call

**Prerequisite:** The relevant direct dialling key has not already been assigned a function.

**Example:** Set up key II for making an **internal call to a selected number**.
II ▸ ▲▼ **Label with Internal Call** ▸ OK

**Example:** Set up key III for making an **internal call to all registered handsets**.
III ▸ ▲▼ **Label with Call All Int.** ▸ OK

The internal call is set up for keys II and III.

If you need to change the label of a direct dialling key ➜ page 34.

## Making an internal call

To make the internal call, press the key on the handset that is labelled with the internal call while the phone is in idle status.

**Example:** Press key II.

The list of handsets is opened. You can scroll through the list. Your own handset is indicated by <.

▲▼ Select **Call All INT** and press OK **or**

▲▼ Select an individual handset and press the talk key ☎.

The selected handset or all of the handsets are called.

**Example:** Press key III.

All handsets are called immediately.

**Please note**

If no-one answers, the handset switches to idle status after 3 minutes.

### Accepting an internal call

Your telephone rings and the internal number of the caller (e.g., **INT 2**) or the assigned name appears in the display.

Press the talk or handsfree key ☎/ 🔊 on the handset to accept the call.

### Ending a call

Press the end call key ⏻ on the handset.

### Transferring a call to another handset/internal consultation

You are in conversation with an **external** participant.

- Press the direct dialling key (I to IV) that is programmed for the internal call. (If you press the display key Back during the internal call you will be connected again to the external participant.)

When an internal participant answers:

- **To transfer** the call to the internal participant, press the end call key on the handset.
- **The internal participant must press the end call key** to terminate the consultation call. You are reconnected with the external participant.

**Please note**

You can also press the end call key **before** connecting the internal participant. If the internal participant does not answer, or their phone is in use, the call will automatically return to you.

### Accepting a waiting call

If you receive an **external** call while conducting an **internal** call, you will hear the call waiting tone (short beep). The caller's number will appear in the display if phone number identification is enabled.

- Press the end call key on the handset to end the internal call.
- Press the talk key on the handset to accept the external call.

## Using the redial list

The redial list contains the ten numbers last dialled with the handset (max. 22 digits). If one of the numbers is in the directory, the corresponding name will be displayed.

### Dialling from the redial list

| | |
|---|---|
| Redial | Press the display key. |
| | Select an entry. |
| | Press the talk key. The number is dialled. |

### Managing entries in the redial list

| | |
|---|---|
| Redial | Press the display key. |
| | Select an entry. |
| Menu | Press the display key. |

The following functions can be selected with :

**Use Number** (as in the directory, page 33)

**Copy to Directory** (as in the directory, page 33)

**Delete Entry** (as in the directory, page 33)

**Delete List** (as in the directory, page 33)

## Network mailbox list

You can use this list to listen to messages on the network mailbox (→ page 39).

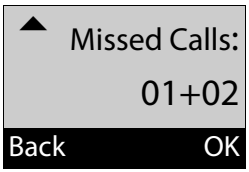
## Missed calls list

**Prerequisite:** CLIP (→ page 29)

Your telephone saves the last 20 missed calls.

### Opening the missed calls list

- To open the list from the menu:
  Menu ▸ ⇕ **Missed Calls** ▸ OK
- If there are **new entries** in the list, you can go straight to the list by pressing:
  ✉ ▸ ⇕ **Missed Calls:**
  (see also → page 38)
  The list is displayed as follows:




Number of new messages + number of old, read messages.

OK Press the display key to open the list.

The last incoming call is displayed as the first entry.

### List entry

Example of a list entry:

- Status of entry
  **New Call**: New missed call.
  **Old Call**: Entry already read.
- Number of caller
  You can add the number of the caller to the directory (→ page 33).

Use the Menu display key to select the following options:

**Delete Entry**
Delete selected entry.

**Copy to Directory**
Copy the caller's number to the directory.

**Date and Time**
Display date and time of the call.

**Show Number**
Display caller's phone number.

**Delete List**
Delete all entries in the list.

After exiting the list, all entries are assigned the status "old".

### Dialling from the missed calls list

Open list (→ page 37).

Select an entry.

Press the talk key. The number is dialled.

### Deleting all entries

**Caution!** All **old and new** entries will be deleted.

Menu ▸ **Missed Calls** ▸ OK ▸ **Missed Calls:** ▸ OK ▸ Menu ▸ **Delete List** ▸ OK

Press and **hold** (idle status).

## Calling up lists with new messages

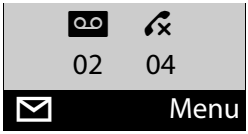
If there are **new messages** in a list, use the display key to call up:

- The network mailbox (if your network provider supports this function and the number of the network mailbox has been entered, page 39)
- The missed calls list

An advisory tone sounds as soon as a **new entry** arrives in a list. In **idle status**, the display shows an icon for the new message:

| Icon | New message... |
|---|---|
| | ... on the network mailbox |
| | ... in the list of **Missed Calls** |

The number of **new** entries is displayed under the corresponding icon.




Press the display key and select the required list.

The display key is hidden when a list is exited. However, you can still access the lists. To do this, refer to the following sections:

- Listening to messages on the network mailbox (→ page 40)
- Opening the missed calls list (→ page 37)

When new messages arrive the display key is shown again.

**Please note**

New calls on the network mailbox are only displayed correctly if your network provider transmits this information (see user guide for your provider's network mailbox).

# Using the network mailbox (Combox)

The network mailbox is the answering machine in your provider's telephone network. More information is available from your provider.

You cannot use the network mailbox unless you have **requested** it from your provider.

## Entering network mailbox number

In order to use the network mailbox quickly and easily via the network mailbox list and to use fast access, you will need to enter the number in your phone.

Menu ▸ ◯ **Answer Machine** ▸ OK ▸ **Network Mailbox** ▸ OK

Enter the network mailbox number and press OK.

# Accepting a new message from the network mailbox

When a message is recorded, you receive a call from the network mailbox. If you have requested Calling Line Identification, the display shows the network mailbox number. If you accept the call, the new messages are played back. If you do not accept the call, the network mailbox number is saved in the **missed calls list** (→ page 37).

**Please note**

Enter the network mailbox phone number into your directory along with the designation "Net AM"; the display and the call list will then show this designation.

## Playing back messages

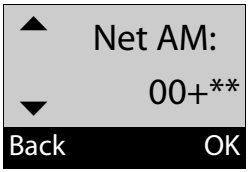
There are three ways to call the network mailbox.

- Call the network mailbox via the **Answer Machine** menu:

  Menu ▸ ⊜ **Answer Machine** ▸ OK ▸ ⊜ **Play Messages** ▸ OK

- If there are **new messages**, access the network mailbox via the network mailbox list:

  ✉ ▸ ⊜ **Net AM:**
  (see also → page 38)
  The list is displayed as follows:




  **00**: The number of new messages is only displayed correctly if your network provider transmits this information.
  **: The number of old messages is not available.

  OK Press the display key to call up the network mailbox.

- Fast access to the network mailbox:

  To access the network mailbox, simply **press and hold** the 1 key – you do not have to select it via the menu.

## ECO DECT

You are helping to protect the environment with your Aton.

### Reduced energy consumption

Your telephone has a power-saving adapter plug and uses <0.5 W when in idle status and when the batteries are not being charged.

### Reducing radiation

The radiation from your telephone is reduced **automatically**:

- **Handset**: The closer the handset is to the base, the lower the radiation.
- **Base:** The radiation is reduced to virtually zero when only one handset is registered and the handset is placed in the base.

You can reduce the radiation from the handset and the base even more by using **Eco Mode**:

- **Eco Mode**
  Reduces the radiation of the base and handset by 80% – whether you are making a call or not. **Eco Mode** reduces the range of the base by approx. 50%. Using **Eco Mode** always makes sense when a reduced range is sufficient.

## Switching off radiation

- **Eco Mode+**
  When you activate **Eco Mode+** the radiation (DECT transmission power) of base and handset is switched off automatically and only turns on when calls are made.
  This is also true when multiple handsets are used, provided the handsets support **Eco Mode+.**

**Eco Mode / Eco Mode+** can be activated/deactivated independently of one another and can also be used with multiple handsets. The handset need not be placed in the base.

**Activating/deactivating Eco Mode/ Eco Mode+:**

Menu ▸ ⟨▲▼⟩ **Settings** ▸ OK
▸ ⟨▲▼⟩ **System** ▸ OK
▸ ⟨▲▼⟩ **Eco Mode / Eco Mode+**

OK Press the display key (☑ = on).

**Status displays**

| Display icon | |
|---|---|
| (flashes) | Reception strength:<br>– Good to poor<br>– No reception |
| | **Eco Mode+** enabled (displays instead of the reception strength icon when in idle status) |

**Please note**

- When using **Eco Mode+** you can ensure that the range of the base is sufficient by pressing the talk key ⟨⌒⟩. You hear the ring tone if the base can be reached.
- When **Eco Mode+** is enabled:
  – Call setup is delayed by approx. 2 seconds.
  – Handset standby time is reduced by approx. 50%.
- Registering handsets that do not support **Eco Mode+** causes the mode to be deactivated on the base and all other handsets.
- Activating **Eco Mode** reduces the range of the base.
- **Eco Mode / Eco Mode+** and repeater support (→ page 47) cancel each other out i.e., if you use a repeater you cannot use **Eco Mode** or **Eco Mode+**.

# Using the handset as an alarm clock

### Activating/deactivating the alarm clock

**Requirement:**
The time is set (→ page 18).

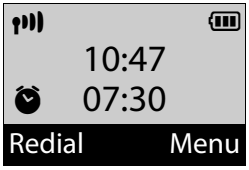
Menu ▸ ⟨▲▼⟩ **Alarm clock** ▸ OK
▸ ⟨▲▼⟩ **Activation** ▸ OK (☑= on)

After you activate the alarm clock, the menu for setting the wakeup time opens automatically.

### Setting the wakeup time

Menu ▸ ⟨▲▼⟩ **Alarm clock** ▸ OK
▸ ⟨▲▼⟩ **Wake-up Time** ▸ OK
▸ Enter wakeup time ▸ OK

If the alarm clock is activated, you will see the ⏰ icon in the display and the wakeup time after it.




### When the alarm clock rings…

Press the display key Off or any key to deactivate the alarm clock for 24 hours.

If you do not press any key, the alarm clock switches off after one minute.

# Using multiple handsets

## Registering handsets

You can register up to four handsets on the base.

### Registering a Aton handset manually on the Aton CL317

You must register the handset manually on both the handset (1) and the base (2).

After it has registered, the handset returns to idle status. The internal number of the handset appears in the display, e.g., **INT 1**.

The registration process is cancelled after 60 seconds. If the handset has not registered within this time, repeat the process.

**1) On the handset**

Menu ▸ ⟨▲▼⟩ **Settings** ▸ OK
▸ ⟨▲▼⟩ **Registering** ▸ OK
▸ ⟨▲▼⟩ **Register Handset** ▸ OK
▸ Enter the base system PIN (default setting: 0000) ▸ OK

**2) On the base**

▸ Within 60 seconds, press and **hold** the registration/paging key on the base (→ page 2) for approx. 3 seconds.

### Registering other handsets

You can register other Aton handsets and handsets for other devices with GAP functionality as follows.

**1) On the handset**

- Start to register the handset as described in its user guide.

**2) On the base**

- Press and **hold** the registration/paging key on the base (→ page 2) for approx. 3 seconds.

## De-registering handsets

You can de-register all other registered handsets from each of the registered Aton CL317 handsets.

Menu ▸ ◯ **Settings** ▸ OK
▸ ◯ **Registering** ▸ OK
▸ ◯ **De-register Handset** ▸ OK

◯ Select the internal party(ies) you wish to de-register and press OK. (The handset you are currently using is indicated by <.)

Enter the current system PIN and press OK.

Yes Press the display key.

**Please note**

The system PIN need only be entered if it is something other than 0000.

## Locating a handset ("Paging")

You can locate your handset using the base.

- **Briefly** press the registration/paging key on the base (→ page 2).
- All handsets will ring at the same time ("paging"), even if the ringers are switched off.

### Ending paging

**Briefly** press the registration/paging key on the base (→ page 2) or press the talk key or display key Off on the handset.

## Changing the name of a handset

The names "INT 1", "INT 2" etc. are assigned automatically on registration. You can change these names. The name must be no more than 6 characters. The changed name is displayed in every handset's list.

**Prerequisite:** One of the direct dialling keys must be programmed for making an **internal call to a selected number** (→ page 34).

With the handset in idle status, press the direct dialling key (I to IV) that is programmed for making an **internal call to a selected number**. The list of handsets opens. Your own handset is indicated by <.

◯ Select handset.

Name ▸ (Enter name) ▸ OK

## Listening in to an external call

You want to listen in to an existing external call.

**Prerequisite:** The **Listening In** function must be activated.

**Activating/deactivating the function:**

Menu ▸ ◂▸ **Settings** ▸ OK
▸ ◂▸ **Telephony** ▸ OK
▸ ◂▸ **Listening In**
▸ OK (☑= on)

**Listening in to the call:**

Press the talk key ⌐ on the handset. All participants hear a signal tone. **Conf. Call** is shown on the handset display.

**Ending listening in:**

Press the end call key ⌐ on the handset; all participants hear a signal tone.

If the **first** internal participant presses the end call key ⌐, the handset that has "listened in" remains connected to the external participant.

# Handset settings

You can change the settings on your handset to suit your individual requirements.

## Changing the display language

You can view the display texts in different languages.

Menu ▸ ◂▸ **Settings** ▸ OK
▸ ◂▸ **Language** ▸ OK
▸ ◂▸ (Select language) ▸ OK

The current language is indicated by ☑.

If you accidentally choose a language you do not understand:

Menu ▸ 5 jkl 4 ghi
▸ ◂▸ (Select language) ▸ OK

## Setting jumbo font

You can improve the legibility of the digits when you dial. Bigger digits are displayed and only appear in one line instead of two.

Menu ▸ ◂▸ **Settings** ▸ OK
▸ ◂▸ **Display** ▸ OK
▸ ◂▸ **Jumbo Font**
▸ OK (☑= on).

**Please note**

When this function is deactivated, both the time and the internal name of the handset are shown in the idle display.

## Changing the display contrast

You can set the display contrast to 9 levels.

Menu ▸ Settings ▸ OK
▸ Display ▸ OK
▸ Contrast ▸ OK

Set the contrast and press OK.

## Auto answer

When this function is activated, when a call arrives you can simply lift the handset out of the base without having to press the talk key.

Menu ▸ Settings ▸ OK
▸ Telephony ▸ OK
▸ Auto Answer
▸ OK (☑= on)

## Changing the call volume

You can set the handsfree volume and the earpiece volume to five different levels (1–5; e.g., volume 3 = ▂▄▆▯).

Menu ▸ Settings ▸ OK
▸ Audio/Visual Signals ▸ OK
▸ Call Volume ▸ OK
▸ Earpiece Volume / Handsfree Volume ▸ OK

Adjust the volume and press OK.

**Setting the volume during a call:**

Press **up (louder)** or **down (quieter)** on the side keys (→ page 2).
The setting is saved automatically after 3 seconds.

## Changing ringers

- Volume:
  Five volume levels (1–5; e.g., volume 3 = ▂▄▆▯) and "Off" (volume 0 = 🔕 ▂▄▆▯).
- Melody:
  List of pre-loaded ringer melodies. The first three melodies are the "classic" ringtones.

You can also set different ringer melodies for the following functions:

- **External Calls**
- **Internal Calls**
- **Alarm Clock**

### Setting the ringer volume

The ringer volume is the same for all types of ring.

Menu ▸ Settings ▸ OK
▸ Audio/Visual Signals ▸ OK
▸ Ringer Volume ▸ OK
▸ (Set the volume)
▸ OK

**Setting the volume while the ringer is ringing:**

Press **up (louder)** or **down (quieter)** on the side key (→ page 2).
The setting is saved automatically after 3 seconds.

## Setting the ringer melody

Set different ringer melodies for external calls, internal calls and the alarm clock.

For external calls you can also specify that your phone should not ring at certain times or if a call is from an unknown caller.

**For internal calls and the alarm clock**

Menu ▸ ⟨⟩ **Settings** ▸ OK
▸ ⟨⟩ **Audio/Visual Signals** ▸ OK
▸ ⟨⟩ **Ringtones** ▸ OK
▸ ⟨⟩ **Internal Calls** / **Alarm Clock**
▸ OK
▸ ⟨⟩ (Select melody)
▸ OK (☑= selected)

**For external calls:**

Menu ▸ ⟨⟩ **Settings** ▸ OK
▸ ⟨⟩ **Audio/Visual Signals** ▸ OK
▸ ⟨⟩ **Ringtones** ▸ OK
▸ ⟨⟩ **External Calls** ▸ OK

⟨⟩ can be used for the following:

**Melody** ▸ OK

You can set the ringer melody as described above.

**Time Control** ▸ OK

You can specify a time period when you do not want the telephone to signal external calls e.g., during the night.

Switch ⟨⟩ **Activation** on or off by pressing OK (☑= activated).

⟨⟩ **Settings** ▸ OK
**Starting Time:** /**Ending Time:**
Enter each time as a 4-digit number and press OK.

**Anon. Calls Silent** ▸ OK

You can set your handset so that it doesn't ring for calls where Calling Line Identification has been withheld (not answering machine). The call will only be signalled on the display.

Switch the **Anon. Calls Silent** function on or off by pressing OK (☑= activated).

## Activating/deactivating the ringer

You can:

- Permanently deactivate the ringer in **idle status** or **when receiving a call**
- Deactivate the ringer for the **current call** only.

The ringer cannot be re-activated while a call is in progress.

**Deactivating the ringer permanently**

*⌂ Press and **hold** the star key.

The 🔕 icon appears in the display.

**Reactivating the ringer**

*⌂ Press and **hold** the star key.

**Deactivating the ringer for the current call**

Silence Press the display key.

## Advisory/warning tones

Your handset uses advisory tones to tell you about different activities and statuses. The following tones can be activated and deactivated independently of each other:

- **Advisory Tones**
  - **Key click**: Every key press is confirmed.
  - **Confirmation tone** (rising tone sequence): At the end of an entry/setting, when the handset is placed in the base and on arrival of a new entry in the call list.
  - **Error tone** (descending tone sequence): When you make an incorrect entry.
  - **Menu end tone**: When scrolling at the end of a menu.
- **Battery Low**
  The battery requires charging.

You cannot deactivate the confirmation tone for placing the handset in the base.

### Activating/deactivating advisory tones

Menu ▸ Settings ▸ OK
▸ Audio/Visual Signals ▸ OK
▸ Advisory Tones
▸ OK (☑= on)

### Activating/deactivating battery low beep

Menu ▸ Settings ▸ OK
▸ Audio/Visual Signals ▸ OK
▸ Battery Low
▸ OK (☑= on)

## Restoring the handset default settings

You can reset any individual settings and changes that you have made. This will not affect entries in the directory, call list, date and time or the handset's registration to the base.

Menu ▸ Settings ▸ OK
▸ System ▸ OK
▸ Reset Handset ▸ OK

Cancel the reset with .

## Base settings

The base settings are made using a registered handset.

## Activating/deactivating music on hold

Menu ▸ Settings ▸ OK
▸ Telephony ▸ OK
▸ Music on Hold
▸ OK (☑= on)

## Activating repeater support

You can increase the range and signal strength of the base using a repeater. You will need to activate repeater mode. This will terminate any calls being made via the base at the time.

**Prerequisite:** A repeater is registered.

Menu ▸ Settings ▸ OK
▸ System ▸ OK
▸ Repeater Mode
▸ OK (☑= activated)

**Please note**

- **Eco Mode / Eco Mode+** (→ page 40) and repeater support cancel each other out i.e., if you use a repeater, you cannot use **Eco Mode** or **Eco Mode+**.
- The default encrypted transmission setting is deactivated when repeater mode is activated.

## Protecting against unauthorised access

Protect the system settings of the base with a system PIN known only to yourself. You will need to enter the system PIN when, for example, registering/de-registering a handset to/from the base.

### Changing the system PIN

You can change the base's 4-digit default system PIN ("0000") to a 4-digit PIN known only to yourself.

Menu ▸ Settings ▸ OK
▸ System ▸ OK
▸ System PIN ▸ OK
▸ System PIN: ▸ OK
▸ New PIN: ▸ OK

### Resetting the system PIN

If you have forgotten your system PIN, you can reset the base to the original code **0000**:

Disconnect the power cable from the base. Hold down the registration/paging key on the base while reconnecting the power cable to the base. Hold down the key for at least 5 seconds.

The base has now been reset and the system PIN set to **0000**.

**Please note**

All handsets are de-registered and must be re-registered. All settings are reset to the default settings.

## Resetting the base to the default settings

When the settings are restored:

- Date and time are retained
- Handsets are still registered
- **Eco Mode** is deactivated and **Eco Mode+** is activated
- The system PIN is not reset.

Menu ▸ Settings ▸ OK
▸ System ▸ OK
▸ Reset Base ▸ OK

# Operating the base on the PABX

The following settings are only necessary if your PABX requires them; see the PABX user guide.

### Changing the dialling mode

Menu ▸ * # 0 5 # 1 1

▸ Enter digit for the dialling mode:
0 = tone dialling (DTMF);
1 = pulse dialling (PD) ▸ OK.

### Switching temporarily to tone dialling (DTMF)

If your PABX still operates with pulse dialling (PD), but you need tone dialling for a connection (e.g., to listen to the network mailbox), you must switch to tone dialling for the call.

**Prerequisite:** You are conducting a call or have already dialled an external number.

▸ Press the star key *.

Tone dialling is now activated **for this call only**.

### Setting recall

Menu ▸ * # 0 5 # 1 2

▸ Enter digits for recall:
0 = 80 ms; 1 = 100 ms;
2 = 120 ms; 3 = 400 ms;
4 = 250 ms; 5 = 300 ms;
6 = 600 ms; 7 = 800 ms ▸ OK.

**Please note**

When supplied, 100 ms is preprogrammed.

### Changing the pause after line seizure

You can set the length of the pause inserted between pressing the talk key and sending the phone number.

Menu ▸ * # 0 5 # 1 9

▸ Enter digit for the current pause length:
1 = 1 second
2 = 3 seconds
3 = 7 seconds ▸ OK.

### Changing the pause after recall key

Menu ▸ * # 0 5 # 1 4

▸ Enter digit for the current pause length:
1 = 800 ms; 2 = 1600 ms;
3 = 3200 ms ▸ OK.

# Warranty/Maintenance/Repair/ Approval

## Warranty

The warranty period is 2 years as of the date of purchase. For warranty repair, the warranty card, filled out and stamped by the place of purchase must accompany the faulty device. Excluded from the warranty are damages due to improper use, wear and tear or tampering by others. The warranty does not include consumable materials and faults that have only an insignificant affect on the value or usability of the product. In case of errors, please contact your place of purchase.

## Repair/Maintenance

### Rental devices

If your phone does not operate properly, notify Technical Assistance (phone number 0800 800 800).

The repair* and the fault action are free of charge.

### Purchased devices

Repair services are performed free of charge within the warranty period in accordance with the regulation of the warranty certificate. If a repair is necessary, the device must be returned to the place of purchase.

If Technical Assistance is made available (also during the warranty period*), the fault action is charged (route lump sum price as well as expenses for time). The repair costs are additional outside the warranty period.

### Batteries

Battery cells are considered consumed material, which is not covered by the warranty service. Faulty batteries are not replaced free of charge. This applies to rented as well as purchased devices.

### Help

If you have any general questions about products, services etc., please contact your Swisscom Information Centre (toll-free number 0800 800 800).

* An exception is damage to wearing parts (cable, labels, batteries etc.) and due to improper handling (damage from dropping, infiltrated fluids etc.).

# Faults and self-help with troubleshooting

Not every problem signifies a fault in your telephone. In some cases, problems can be resolved by briefly interrupting the power supply to the base station (unplug the power supply unit and then plug it in again) or removing the battery cells from the handset and reinserting them. The following information is designed to help you with specific problems.

Important: Some problems or faults can only be resolved if you take the complete device (base station, handset and connection cable) to the place of purchase.

**The display is blank.**

1. The handset is not switched on.
   - ▸ Press and **hold** the end call key .
2. The battery is empty.
   - ▸ Charge the battery or replace it (→ page 15).

**"BASE" flashes in the display.**

1. The handset is outside the range of the base.
   - ▸ Move the handset closer to the base.
2. The base's range is reduced because Eco Mode is activated.
   - ▸ Deactivate Eco Mode (→ page 41) or reduce the distance between the handset and the base.
3. The base is not switched on.
   - ▸ Check the base power adapter (→ page 13).

**"Place handset into base" flashes in the display.**

Handset has not been registered with the base or has been de-registered.

- ▸ Place the handset in the base (automatic registration, may take up to 5 minutes) or register the handset manually (→ page 42).

**Handset does not ring.**

The ringer is switched off.

- ▸ Activate the ringer (→ page 46).

**You cannot hear a ringer/dialling tone from the fixed line network.**

The phone cord supplied has not been used or has been replaced by a new cord with the wrong pin connections.

- ▸ Please always use the phone cord supplied or ensure that the pin connections are correct when purchasing from a retailer (→ page 54).

| |
|---|
| **When you try to activate Eco Mode+, "Not possible!" appears in the display.**<br>A handset is registered to the base that does not support **Eco Mode+**. |
| **Error tone sounds after system PIN prompt.**<br>You have entered the wrong system PIN.<br>▸ Reset the system PIN to 0000 (→ page 48). |
| **Forgotten system PIN.**<br>▸ Reset the system PIN to 0000 (→ page 48). |
| **The number of the caller is not displayed despite CLIP being set.**<br>Calling Line Identification is not working.<br>▸ **The caller** should ask the network provider to check Calling Line Identification (CLI).<br>Refer to the notes on calling line display → page 30. |
| **You hear an error tone when keying an input.**<br>Action has failed/invalid input.<br>▸ Repeat the process. Watch the display and refer to the user guide if necessary. |
| **You cannot listen to messages on the network mailbox.**<br>Your PABX is set for pulse dialling.<br>▸ Set your PABX to tone dialling. |

# Approval

This device is intended for analogue telephone connection in the Swiss network.

Country-specific requirements have been taken into consideration.

If you have any questions about the differences between the public phone networks, please contact your specialist dealer or network provider.

Swisscom hereby declare that this device meets the essential requirements and other relevant regulations laid down in Directive 1999/5/EC.

CE 0682

The Declaration of Conformity can be found on the following website: **www.swisscom.ch**

# Appendix

## Care

Wipe the unit with a **damp cloth** or an **antistatic cloth**. Do not use solvents or microfibre cloths.

**Never** use a dry cloth. This can cause static.

## Contact with liquid ⚠

If the handset has come into contact with liquid:

1. **Switch the handset off and remove the battery immediately**.
2. Allow the liquid to drain from the handset.
3. Pat all parts dry, then place the handset with the battery compartment open and the keypad facing down in a dry, warm place **for at least 72 hours** (**not** in a microwave, oven etc.).
4. **Do not switch on the handset again until it is completely dry.**

When it has fully dried out, you will usually be able to use it again.

## Specifications

### Batteries

Technology: Nickel-metal-hydride (NiMH)

Size: AAA (Micro, HR03)

Voltage: 1.2 V

Capacity: 550 - 1000 mAh

The device is supplied with two approved batteries.

### Handset operating times/ charging times

Your handset can charge batteries up to a capacity of 1000 mAh. The use of special high-performance batteries or batteries with high capacities is not recommended for cordless phones.

The operating time of your Aton depends on the capacity and age of the batteries and the way it is used. (All times are maximum possible times).

| | Capacity (mAh) approx. | | | |
|---|---|---|---|---|
| | 550 | 700 | 800 | 1000 |
| Standby time (hours) | 180 | 210 | 240 | 295 |
| Calling time (hours) | 15 | 17 | 20 | 25 |
| Operating time for 1.5 hrs of calls per day (hours)<br>- **Without** Eco Mode+<br>- **With** Eco Mode+ | <br><br>105<br>65 | <br><br>120<br>70 | <br><br>140<br>85 | <br><br>170<br>105 |
| Charging time in base (hours) | 5.5 | 6.5 | 7.5 | 9 |
| Charging time in charger (hours) | 5 | 6 | 6.5 | 8.5 |

Due to the constant progression in battery development, the list of recommended batteries is regularly updated.

### Base power consumption

| | |
|---|---|
| In standby mode* | approx. 0.6 W |
| Base in standby mode ** | <0.4 W |
| During a call | approx. 0.5 W |

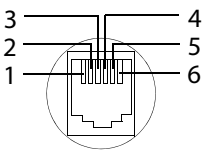
* Charged handset in base

** Handset not in base

## General specifications

| | |
|---|---|
| DECT standard | Supported |
| GAP standard | Supported |
| No. of channels | 60 duplex channels |
| Radio frequency range | 1880–1900 MHz |
| Duplex method | Time multiplex, 10 ms frame length |
| Channel grid | 1728 kHz |
| Bit rate | 1152 kbit/s |
| Modulation | GFSK |
| Language code | 32 kbit/s |
| Transmission power | 10 mW, average power per channel |
| Range | Up to 250 m outdoors, up to 40 m indoors |
| Base power supply | 230 V ~/50 Hz |
| Environmental conditions for operation | +5°C to +45°C, 20% to 75% relative humidity |
| Dialling mode | DTMF (tone dialling)/PD (pulse dialling) |

## Pin connections on the telephone jack




1 unused
2 unused
3 a
4 b
5 unused
6 unused

# Writing and editing names

The following rules apply when writing names:

- Each key between [0] and [9] is assigned several letters and characters.
- Control the cursor with [▲] [▼].
- Characters are inserted at the cursor position.
- Press the display key **Delete** to delete the character to the left of the cursor.
- The first letter of the name is automatically capitalised and then followed by lower case letters.

## Setting upper/lower case or digits

Repeatedly press the hash key [#] to change the text input mode.

| | |
|---|---|
| 123 | Writing digits |
| Abc | Upper case * |
| abc | Lower case |

* First letter in capitals, all others in lower case

The change in mode is shown at the bottom left of the screen.

## Writing names

- Enter the individual letters/characters by pressing the corresponding key.

The characters assigned to the key are shown in a selection line at the bottom left of the screen. The selected character is highlighted.

- **Briefly** press the key several times in succession to select the required letter/character.

### Standard characters

| | 1x | 2x | 3x | 4x | 5x | 6x | 7x | 8x | 9x | 10x | 11x | 12x | 13x | 14x | 15x |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| [1] | 1 | £ | $ | ¥ | ¤ | | | | | | | | | | |
| [2] | a | b | c | 2 | ä | á | à | â | ã | ç | | | | | |
| [3] | d | e | f | 3 | ë | é | è | ê | | | | | | | |
| [4] | g | h | i | 4 | ï | í | ì | î | | | | | | | |
| [5] | j | k | l | 5 | | | | | | | | | | | |
| [6] | m | n | o | 6 | ö | ñ | ó | ò | ô | õ | | | | | |
| [7] | p | q | r | s | 7 | ß | | | | | | | | | |
| [8] | t | u | v | 8 | ü | ú | ù | û | | | | | | | |
| [9] | w | x | y | z | 9 | ÿ | ý | æ | ø | å | | | | | |
| [0] | ␣[1] | . | , | ? | ! | 0 | + | - | : | ¿ | ¡ | “ | ‘ | ; | _ |
| [*] | * | / | ( | ) | < | = | > | % | | | | | | | |
| [#] | | | # | @ | \ | & | § | | | | | | | | |

1) Space

# Accessories

Upgrade your telephone to a cordless PABX.

**Aton CL317 handset**

- Extra loud voice playback
- Handsfree operation with brilliant voice quality
- Hearing aid compatible (HAC)
- High-contrast, large b/w display
- Battery charge status and reception signal indicator
- Large font for outstanding legibility
- Enlargeable digit display (Jumbo font)
- Green illuminated handsfree key
- High-quality, large, illuminated and clear keypad
- Side key for easy volume control
- 4 direct dialling keys
- Directory for 150 entries
- Automatic redialling of the last 10 numbers
- Standard batteries
- Headset socket

**Aton C103 handset**

- Large keys, illuminated keypad
- Text and symbols are shown clearly in large type on the display
- Jumbo font (large print)
- Direct dialling keys
- Hearing aid compatible (HAC)
- Handsfree operation
- Directory for around 100 entries
- Headset socket

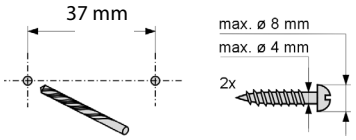
**RTX 4002 Repeater**

The repeater can be used to increase the reception range from your handset to the base station.

All accessories and batteries are available from your phone retailer or on the following website www.swisscom.ch/onlineshop.

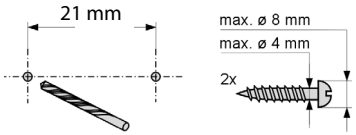
Use only original accessories. This will avoid possible health risks and personal injury, and also ensure that all the relevant regulations are complied with.

# Mounting the base on the wall

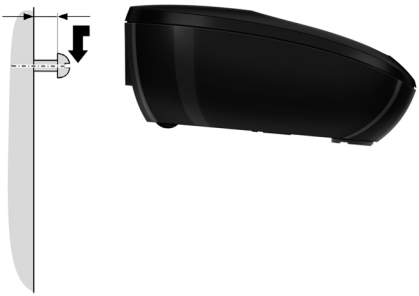



Approx. 4 mm

# Mounting the charger on the wall




Approx. 3.5 mm



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